UNIVERSIDAD EAFIT DEPARTAMENTO DE INFORMÁTICA Y SISTEMAS ELECCIÓN DELPROYECTO

Primer informe

August 7, 2022

Course: Numerical Analysis.
Head teacher: Edwar Samir Posada Murillo.
Delivery date: August 07 of 2022.
Project name: Cost-performance ratio for object detection.
Project members:

- Isaías Labrador Sánchez.

- Juan Manuel Young Hoyos.

Project description: The idea is to find a cost-performance ratio by comparing methods and hardware for object detection, mainly focused on autonomous driving, and thus find a way to implement autonomous driving at lower costs without "losing accuracy".

Possible Added Values to the project:

- Project submission in LaTex.

- Project submission and documentation in English.

- Small physical implementation at the end of the course.

- Possible implementation in languages other than Python (possibly C++ and/or Rust will be used).

Signature:

Isaías Labrador Sánchez

Juan Manuel Young Hoyos